SEW EURODRIVE

Revision



Catalog

DRN.. Gearmotors (IE3)

Edition 02/2019

25960679/EN



1 Revision

INFORMATION

This revision contains content that was added to or updated in the "DRN.. gearmotors (IE3)" catalog:

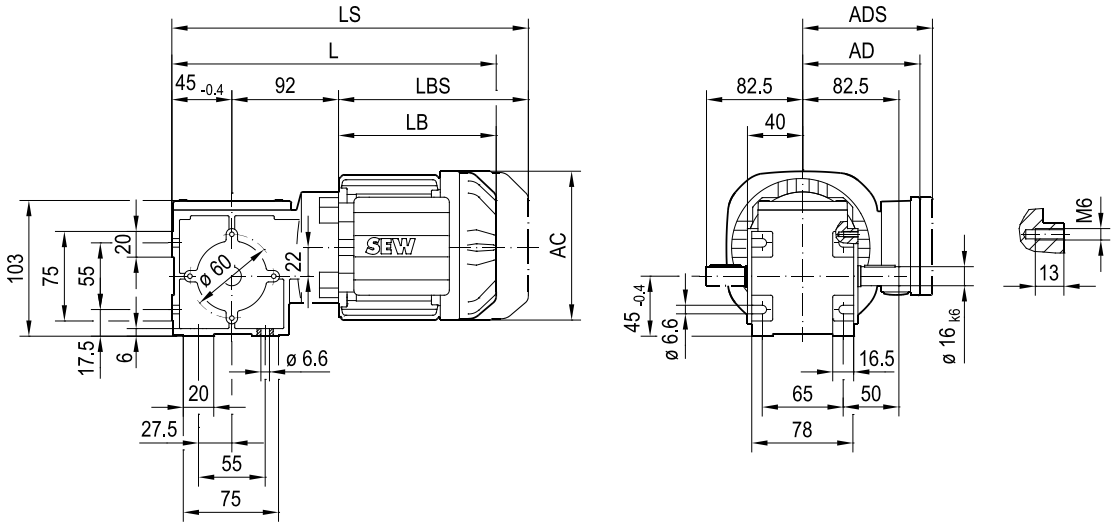
- Chapter 12.5 "Dimension sheets W..DRN.. in mm": Revised dimensions L and LS for DR2S56.. motors in connection with W10.., WF10.., WAF10.. and WA10.. SPIROPLAN® gear units. (→ 🗎 4)
- Chapter 6.14 "Flange contours of FAF.., KAF.., SAF.. and WAF.. gear units": Revised dimension D3 for the W37.. SPIROPLAN® gear unit. (→ 🗎 8)
- Chapter 5.4.3 "Mounting positions of helical-bevel gearmotors": Updated mounting position sheet K/KA..B39-49 (→ 🗎 9)
- Chapter 9.5 "Dimension sheet F..DRN.. in mm": Dimension sheets F37.. replaced (except for FZ37 and FT37) (→ 🗎 10)

25960679/EN – 02/2019

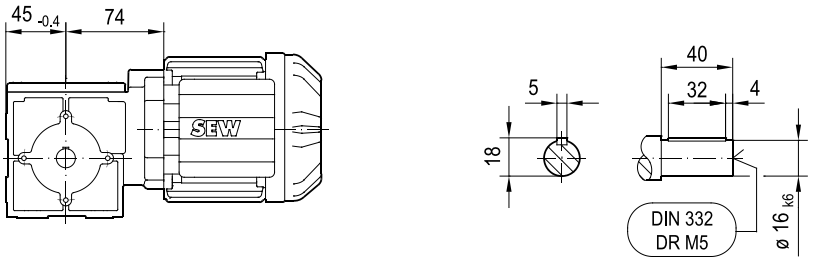
1.1 W10..DRN.. dimension sheets in mm

20 001 03 14

W10..



DR2S56..

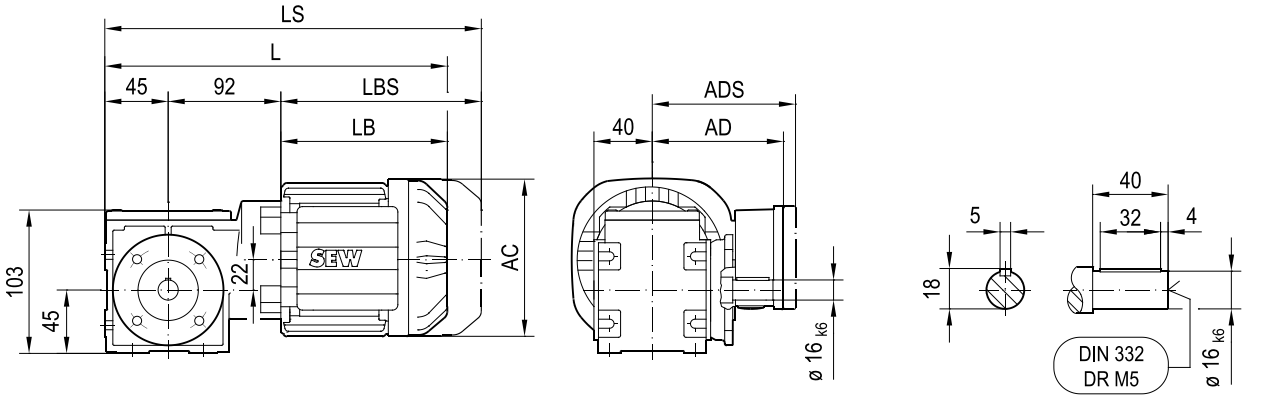


(→ 🕮 7.3)	DR2S	DRN						
	56..	63MS	63M	71MS				
AC	109	115	115	139				
AD	87	98	98	118				
ADS	87	98	98	129				
L	255	285	299	301				
LS	291	341	355	368				
LB	136	148	162	164				
LBS	172	204	218	231				

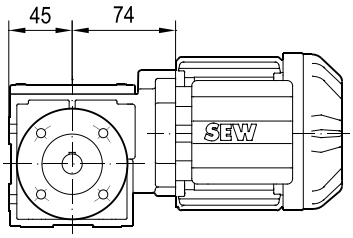
25960679/EN – 02/2019

WF10..

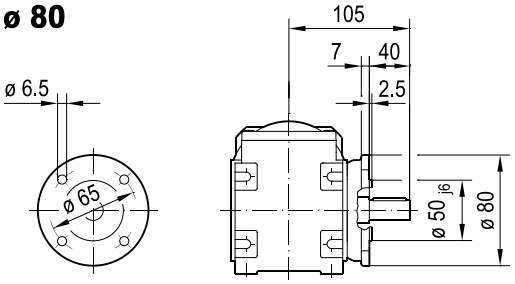
20 002 03 14



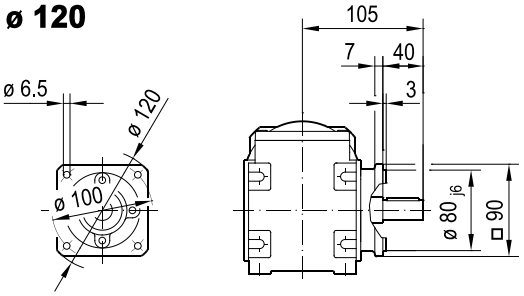
DR2S56..



ø 80



ø 120

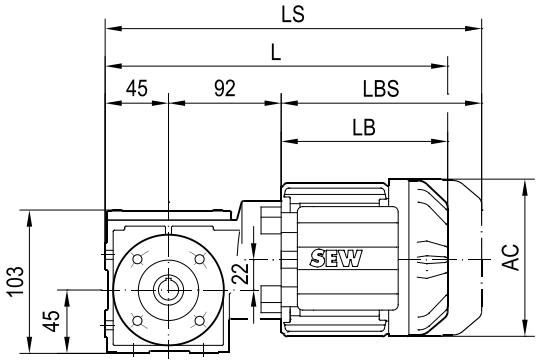


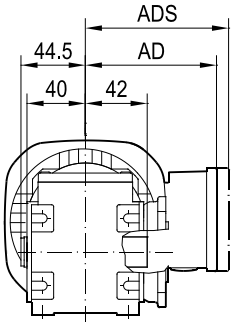
(→ 📖 7.3)	DR2S	DRN						
	56..	63MS	63M	71MS				
AC	109	115	115	139				
AD	87	98	98	118				
ADS	87	98	98	129				
L	255	285	299	301				
LS	291	341	355	368				
LB	136	148	162	164				
LBS	172	204	218	231				

25960679/EN – 02/2019

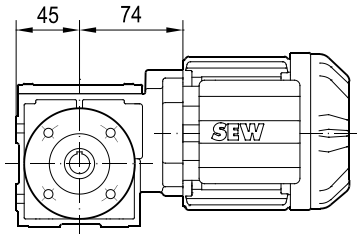
WAF10..

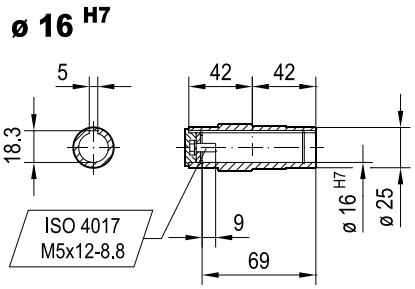
20 058 01 17



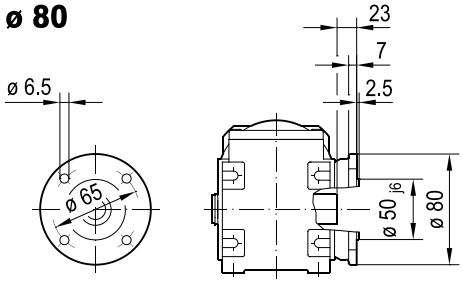


DR2S56..

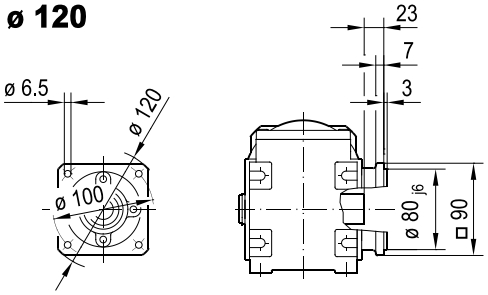




ø 80



ø 120

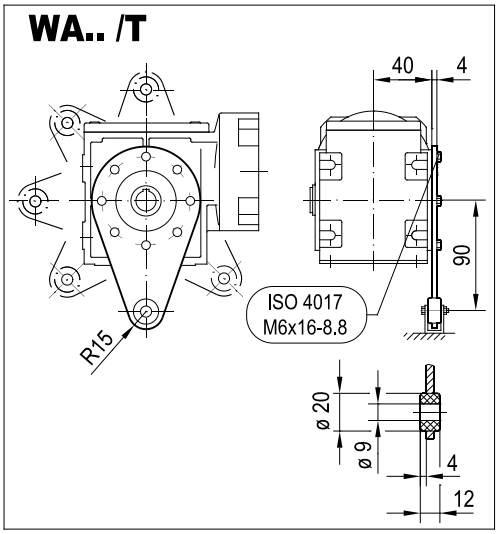


(→ 📖 7.3)	DR2S	DRN						
	56..	63MS	63M	71MS				
AC	109	115	115	139				
AD	87	98	98	118				
ADS	87	98	98	129				
L	255	285	299	301				
LS	291	341	355	368				
LB	136	148	162	164				
LBS	172	204	218	231				

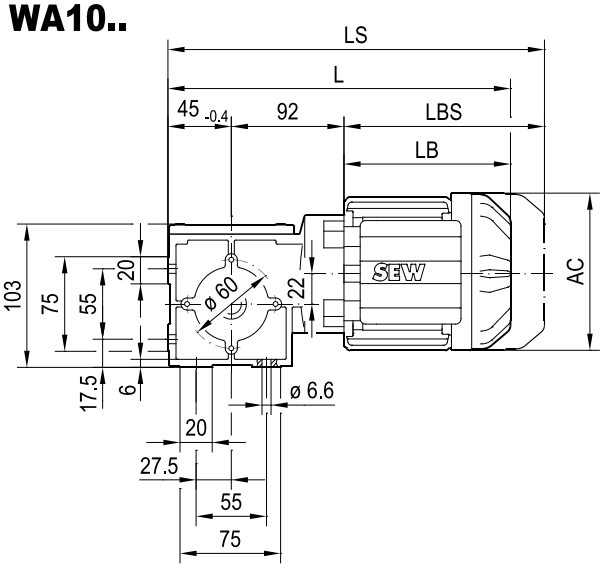
25960679/EN – 02/2019

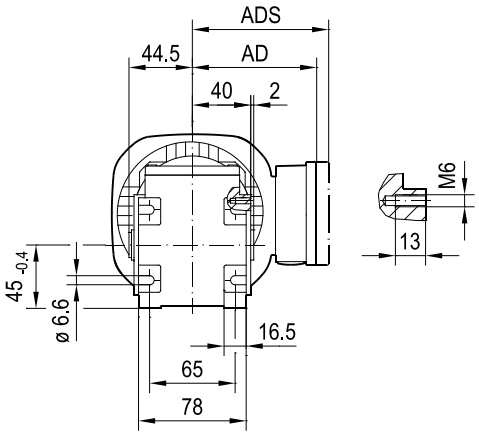
20 003 03 14

WA.. /T

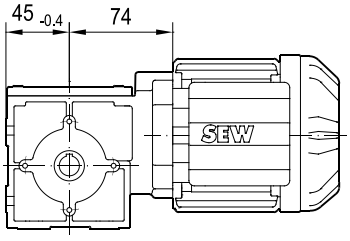


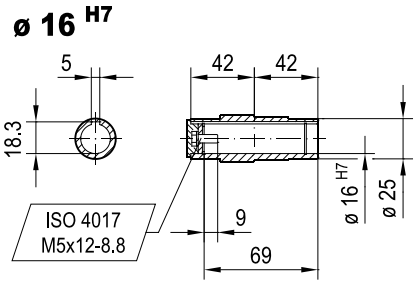
WA10..





DR2S56..

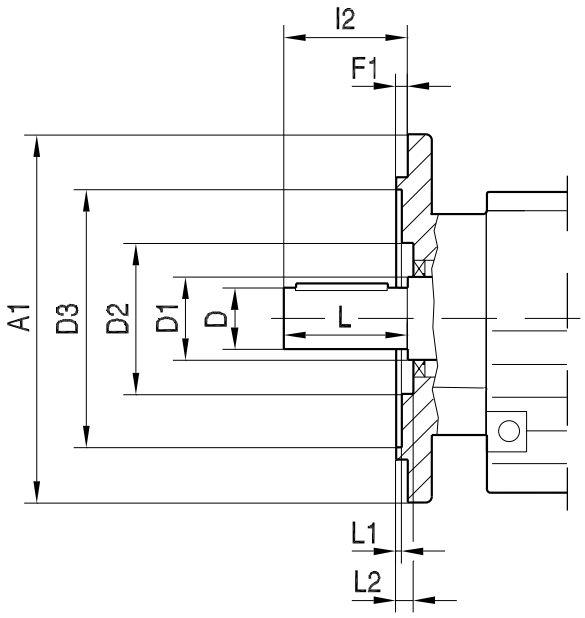




(→ 📖 7.3)	DR2S	DRN						
	56..	63MS	63M	71MS				
AC	109	115	115	139				
AD	87	98	98	118				
ADS	87	98	98	129				
L	255	285	299	301				
LS	291	341	355	368				
LB	136	148	162	164				
LBS	172	204	218	231				

25960679/EN – 02/2019

1.2 Flange contours of FF.., KF.., SF.. and WF.. gear units



27021602074397451

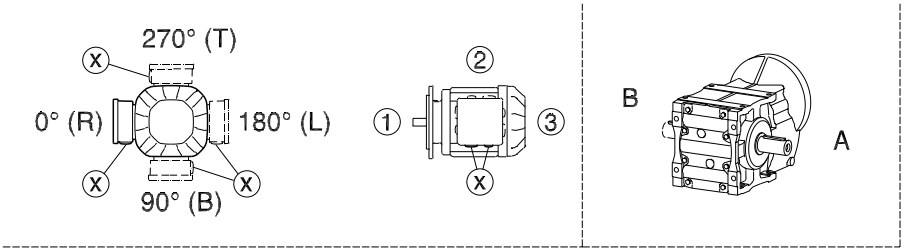
Check dimensions L1 and L2 for selection and installation of output elements!

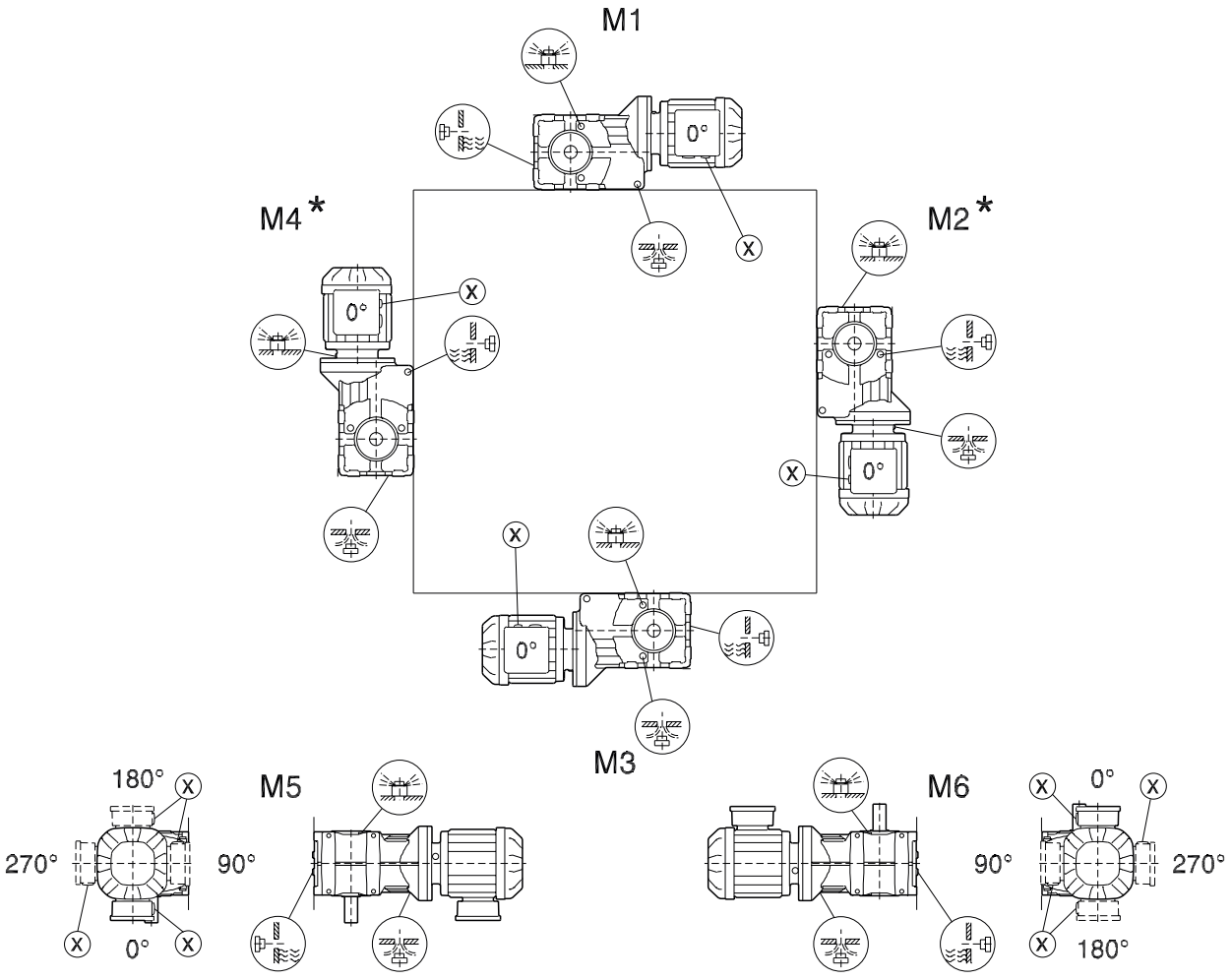
Type	Dimensions in mm									
	A1	**D**	**D1**	**D2**	**D3**	**F1**	**I2**	**L**	**L1**	**L2**
WF37	120	20	30	-	**63**	2.5	40	40	-	10.5
WF37	160	20	30	-	**63**	2.5	40	40	-	25.5

25960679/EN – 02/2019

1.3 Mounting positions of helical-bevel gearmotors

1.3.1 K/KA..B39-49



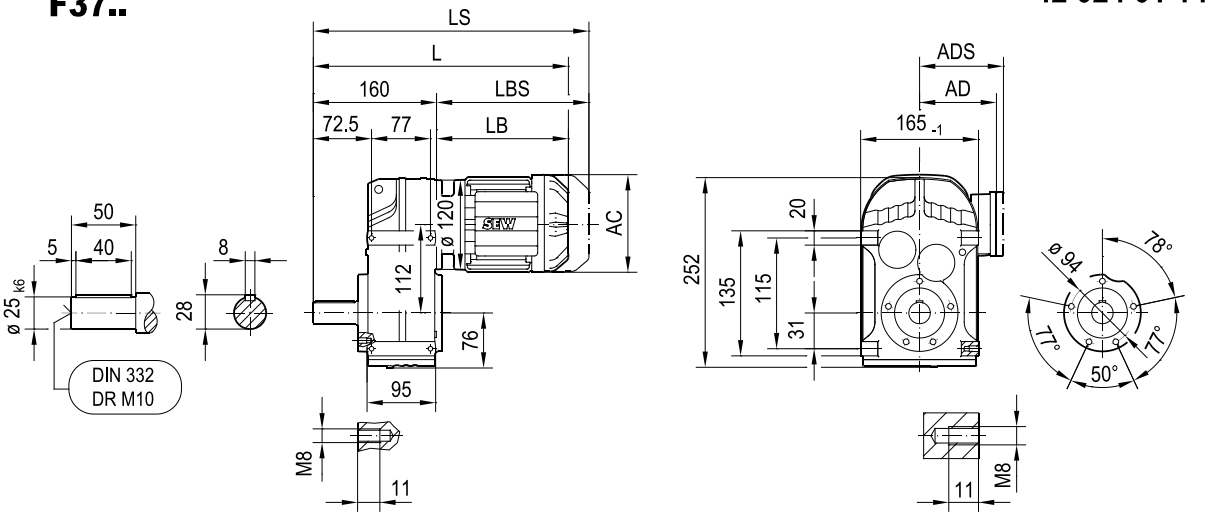


*

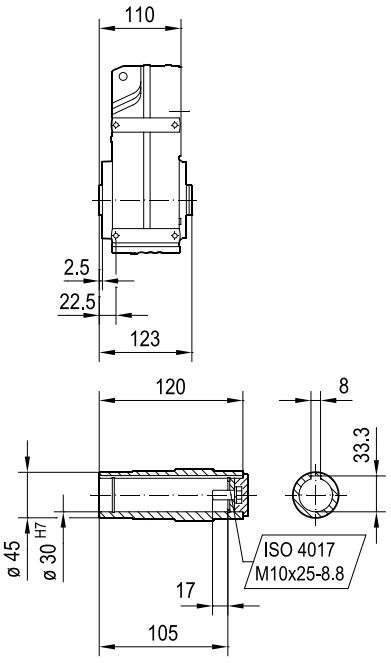
1.4 F..DRN.. dimension sheets in mm

42 024 01 14

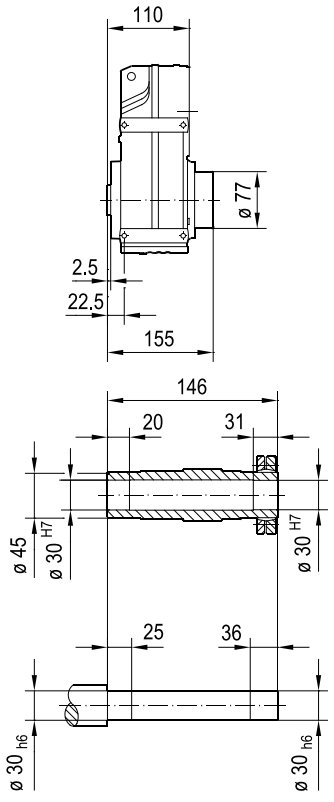
F37..



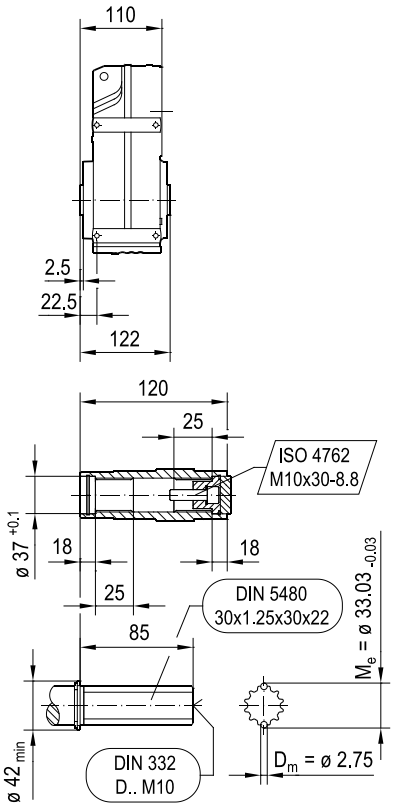
FA37B..



FH37B..
max. DRN80M



FV37B..

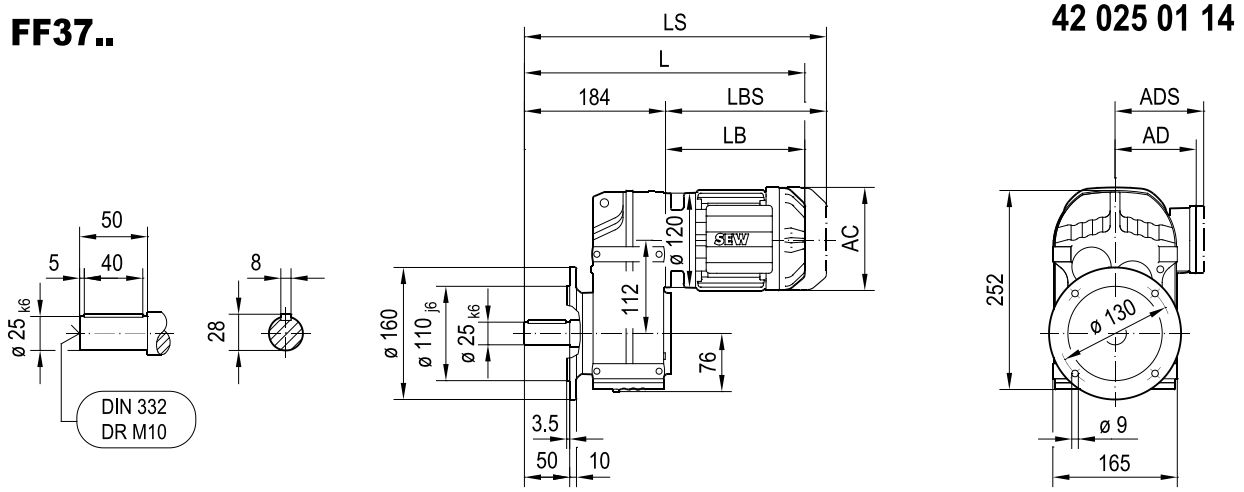


(→ 📖 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	350	364	366	386	397	442	443	475	474	524
LS	406	420	433	453	478	523	537	569	568	618
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

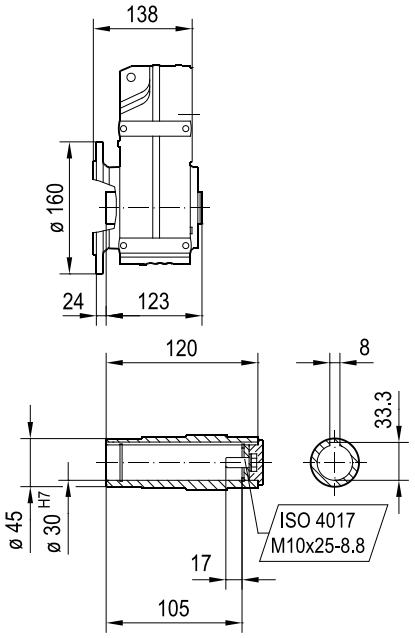
25960679/EN – 02/2019

FF37..

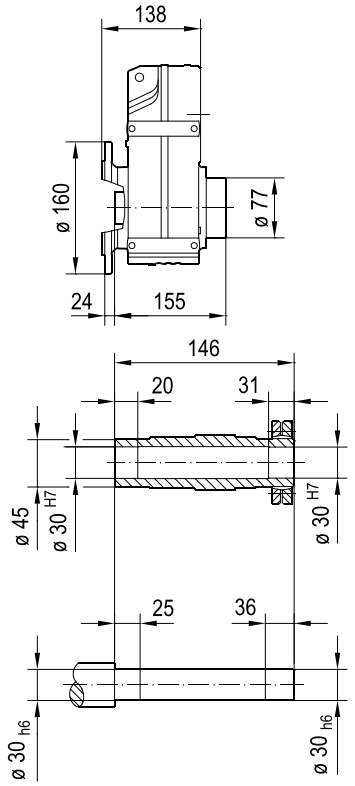
42 025 01 14



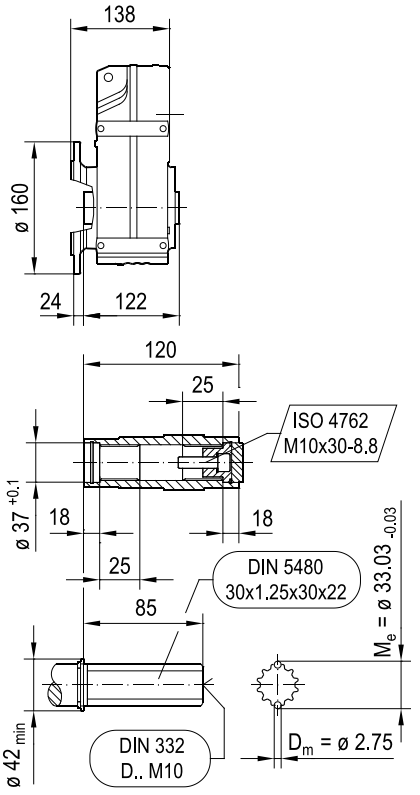
FAF37..



FHF37..
max. DRN80M



FVF37..

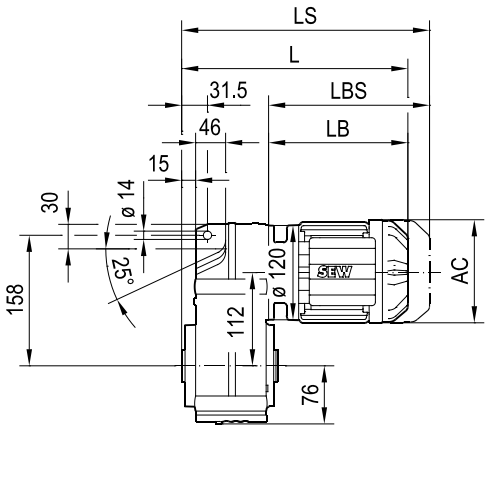


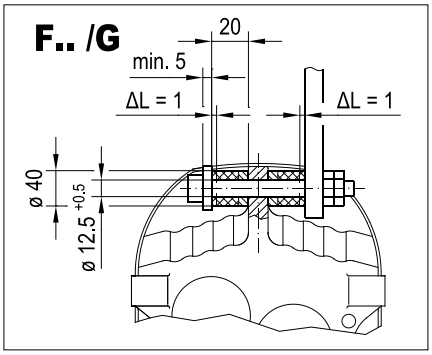
(→ 📖 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	374	388	390	410	421	466	467	499	498	548
LS	430	444	457	477	502	547	561	593	592	642
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

25960679/EN – 02/2019

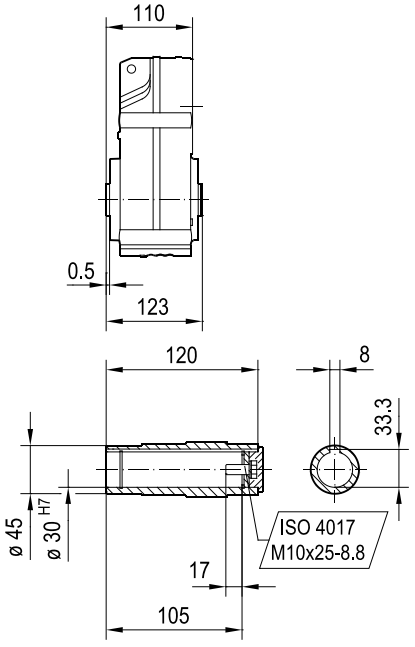
FA37..

42 026 01 14

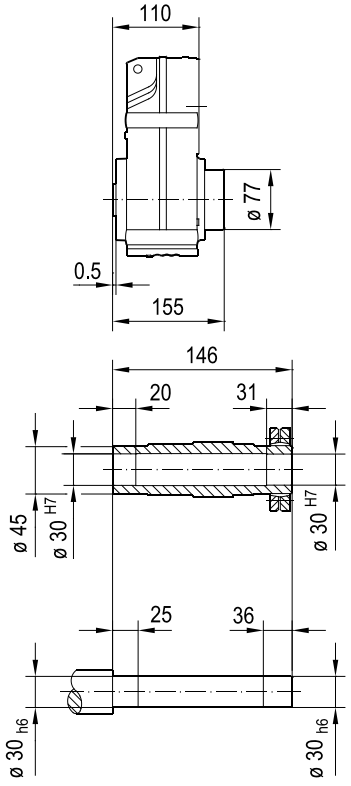




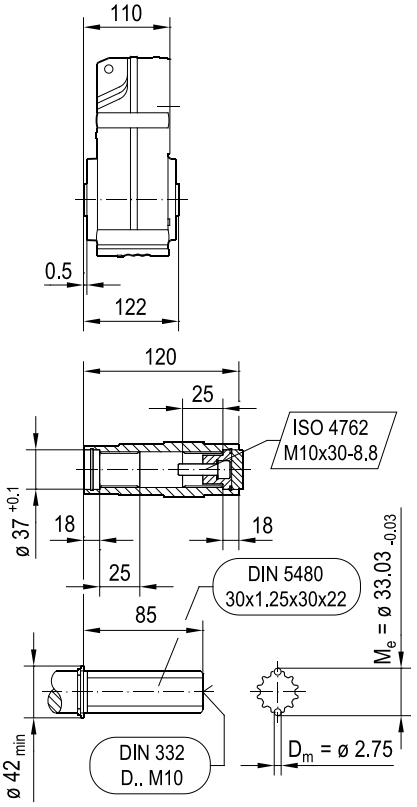
FA37..



FH37..
max. DRN80M



FV37..

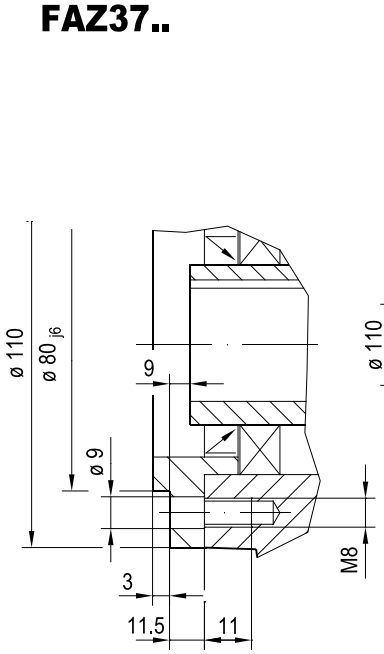


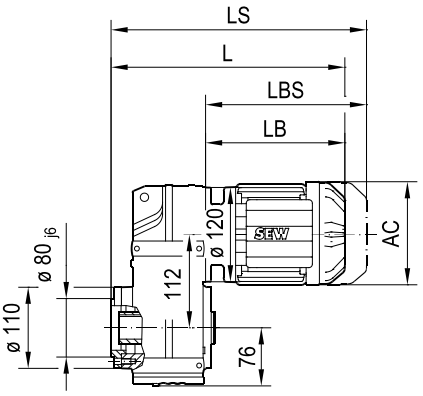
(→ 📖 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	300	314	316	336	347	392	393	425	424	474
LS	356	370	383	403	428	473	487	519	518	568
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

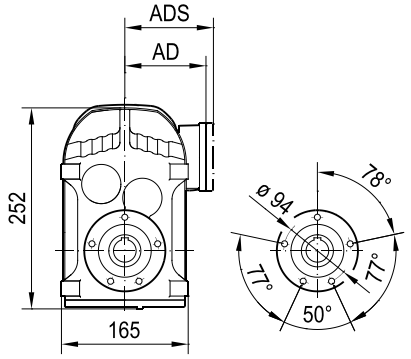
25960679/EN – 02/2019

42 027 01 14

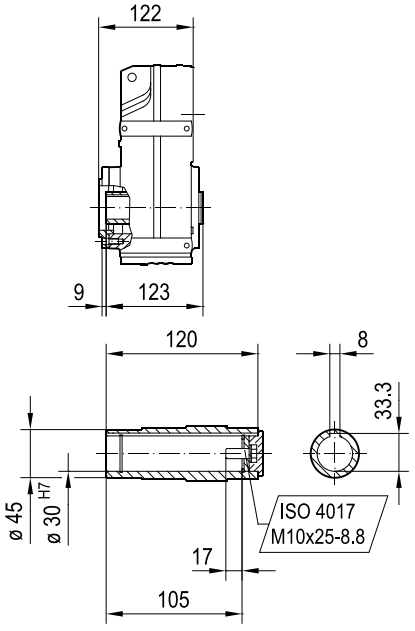
FAZ37..



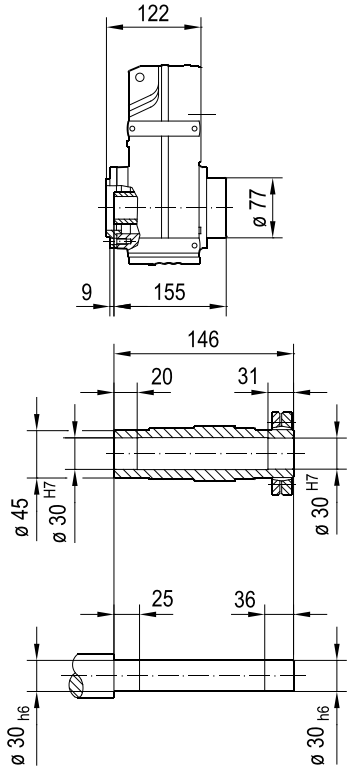




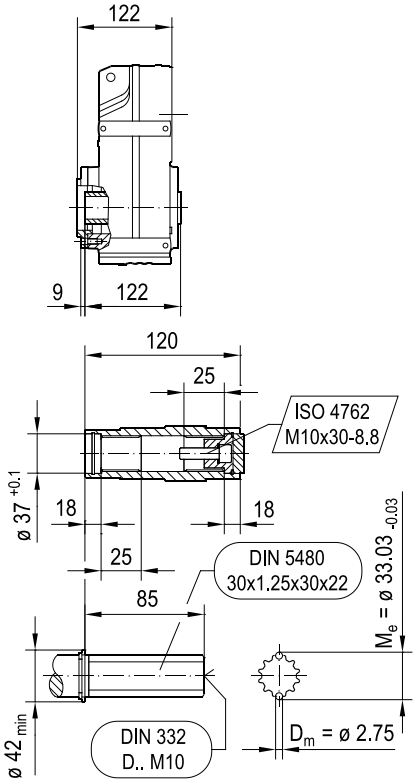
FAZ37..



FHZ37.. max. DRN80M

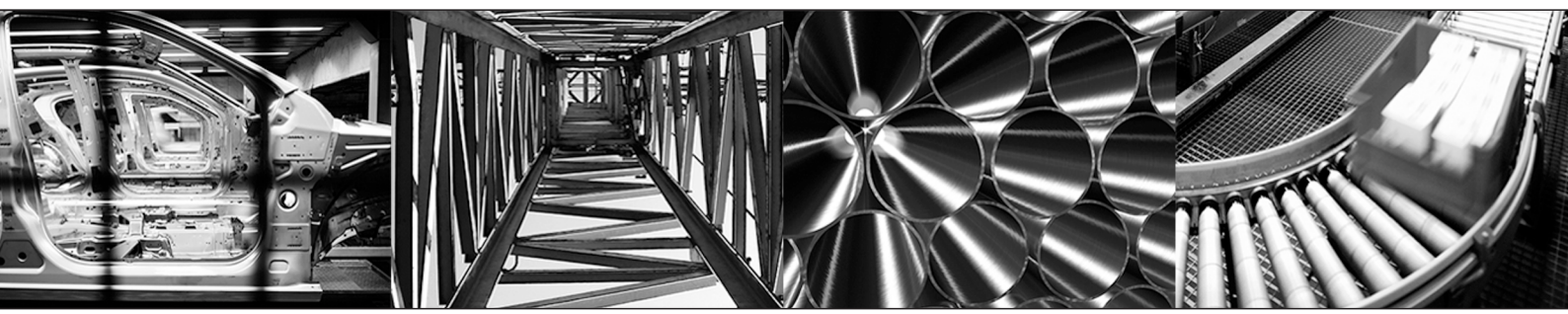


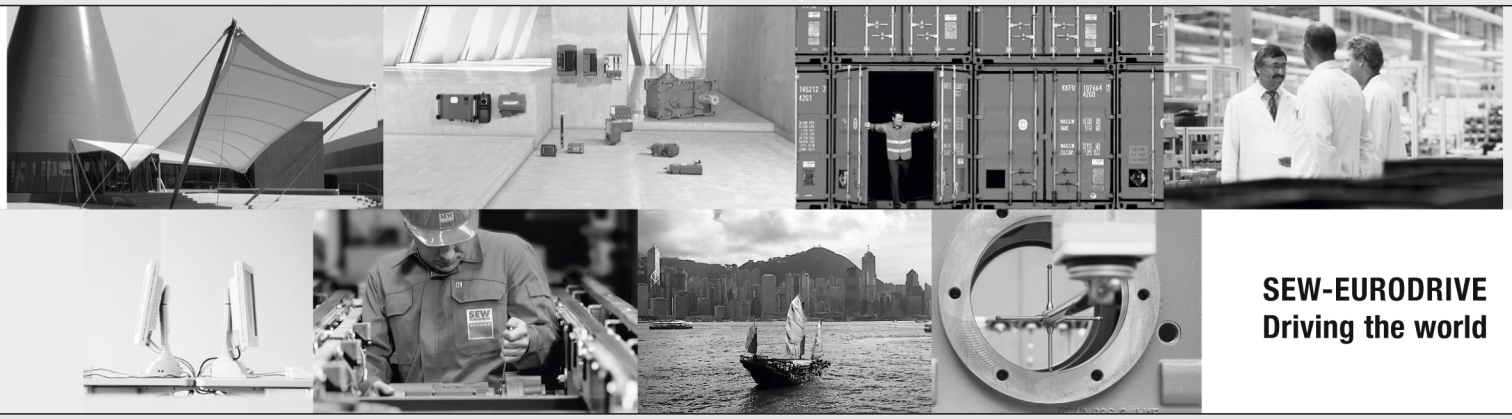
FVZ37..



(→ 📖 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	312	326	328	348	359	404	405	437	436	486
LS	368	382	395	415	440	485	499	531	530	580
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

25960679/EN – 02/2019





SEW-EURODRIVE
Driving the world

SEW-EURODRIVE GmbH & Co KG
Ernst-Blickle-Str. 42
76646 BRUCHSAL
GERMANY
Tel. +49 7251 75-0
Fax +49 7251 75-1970
sew@sew-eurodrive.com
➞ **www.sew-eurodrive.com**